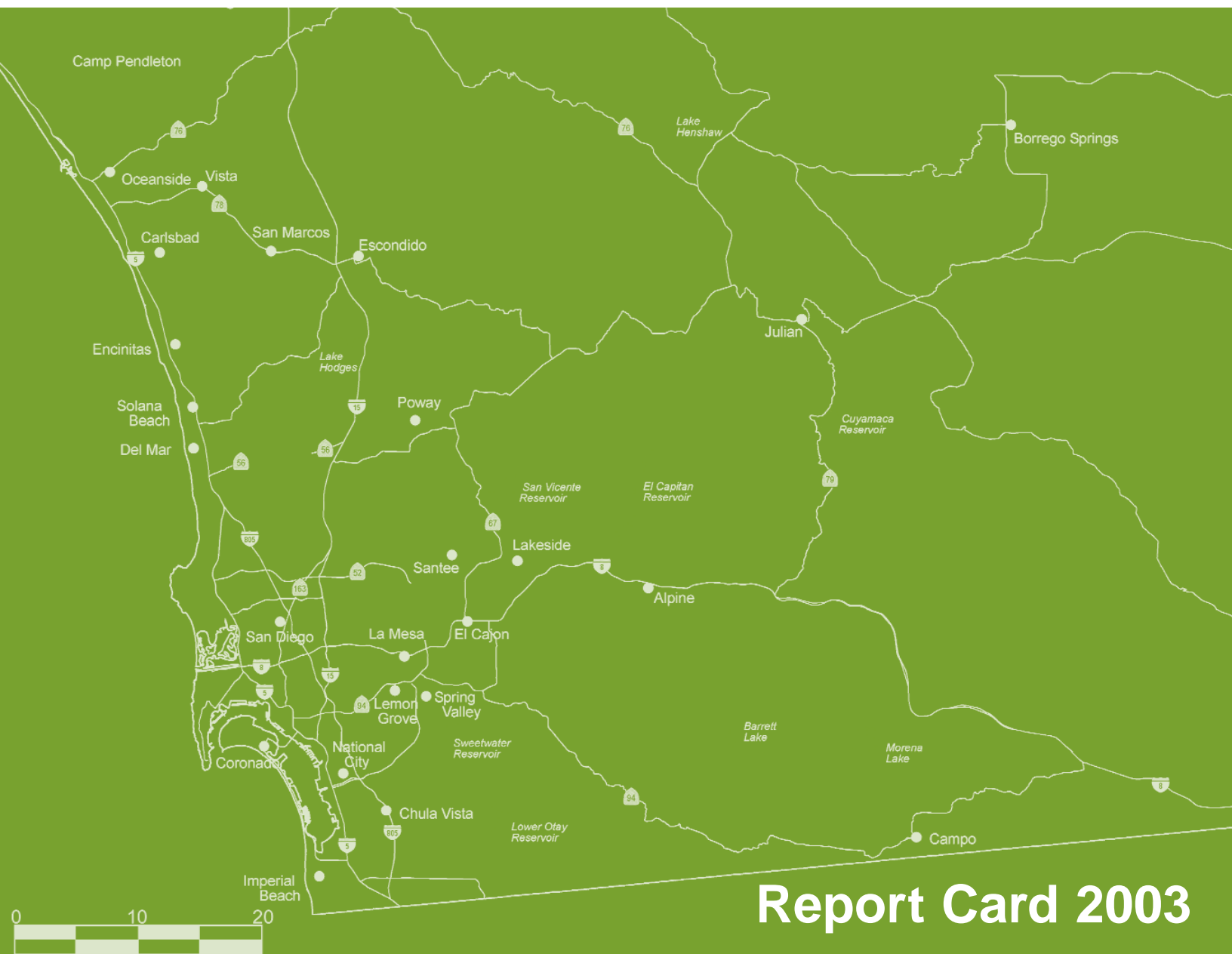




## SAN DIEGO COUNTY CHILD AND FAMILY HEALTH AND WELL-BEING



**Report Card 2003**

**San Diego County Child and Family  
Health & Well-Being  
Report Card 2003**



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**The Report Card is available in electronic format at [www.sdcountyreportcard.org](http://www.sdcountyreportcard.org)**





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# EXECUTIVE SUMMARY

The 2003 Report Card is the fifth in an annual series of reports that provides a snapshot of the overall health and well-being of San Diego's children and families. The future of the Report Card lies in modern technology, and this year we have moved to a solely electronic version. The new address on the County web site is **[www.sdcountyreportcard.org](http://www.sdcountyreportcard.org)**. The Report Card is a powerful information tool and monitoring system that can be used by policymakers, advocacy organizations, community members and service providers to inform discussions about issues related to the children and families in our community.

The County Board of Supervisors initiated the development of the Report Card in order to monitor the impact of several changes that began in 1998. These changes include: welfare reform, the movement to Medi-Cal managed healthcare, and the creation of the San Diego County Health and Human Services Agency. With the help of Children's Hospital and Health Center, the Alliance Healthcare Foundation, and other community organizations, the San Diego County Child and Family Health & Well-Being Report Card was created.<sup>1</sup> Five years after its inception, the vast majority of data trends captured reflect conditions that are either improving or remain unchanged.

The San Diego community continues to use these data in decision-making processes, including resource allocation decisions, so that efforts to help improve the health and well-being of children are effectively leveraged across public, non-profit and private sectors. In doing this, progress on behalf of children can be achieved and sustained even during these economically challenging times.

The Report Card consists of measures that monitor the overall health and well-being of children and families and is organized around five outcomes:

- Economic Security
- Good Health
- Appropriate Access to Services
- A Safe Environment
- Educational Achievement

## RESULTS

The following measures show overall improvement over the most recent 3- to 5-year period.

- Children in Poverty
- CalWORKs Assistance
- Teen Births
- Immunizations in Young Children (HHSA survey)\*
- Child Abuse/Neglect
- Youth Offenders
- Violent Crime Victimization (Ages 0-11)
- Violent Crime Victimization (Ages 12-17)
- Unintentional Injury Hospitalizations and Deaths of Children and Youth
- Motor Vehicle Injury and Death Due to Alcohol (Ages 0-15)\*
- High School Dropouts
- Stanford-9 Reading Scores (3rd grade)
- Stanford-9 Reading Scores (8th grade)

The following measures are areas of concern because the trend has been in a negative direction.

- Unemployment
- Self-Inflicted Non-Fatal Hospitalized Injuries Among Youth (Ages 13-18)\*\*
- Motor Vehicle Injury and Death Due to Alcohol (Ages 16-20)\*\*

For many measures, the trend has been holding steady and there is little or no indication of change.

- Low Birthweight
- Youth Who Reported Attempting Suicide
- Subsidized Child Care
- Immunizations in Young Children (CDC survey)
- Health Insurance for Children and Youth (United Way)
- Domestic Violence
- School Attendance
- Stanford-9 Reading Scores (11th grade)
- High School Seniors Taking the SAT

The following measures are new or revised, so it is too early to determine if there is improvement or not.

- Dental Care Services for Cavity and/or Emergency Treatment
- Youth Who Reported Cigarette Use
- Youth Who Reported Alcohol Use
- Youth Who Reported Marijuana Use
- Health Insurance for Children and Youth (CHIS data)

\* Measure shows "notable" improvement (greater than 5%), but the trend is not statistically significant.

\*\* Measure is "notably" worse (greater than 5%), but the trend is not statistically significant.



## INTRODUCTION

### UNDERSTANDING THIS REPORT CARD

In order to effectively use this Report Card, it is important to understand what is being reported. The following provides background information to help. It is important to keep in mind that although the best data available were used, all data have limitations. For example, there temporarily may be more reports of domestic violence after there has been a high profile domestic violence case in the news. This increased attention could potentially cause an increase in the number of reports. It may not mean there actually was a change in the true underlying level of domestic violence in the County.

The measures in the Report Card reflect a broad definition of health and well-being and can be used to monitor progress toward achieving the following outcomes: Economic Security, Good Health, Appropriate Access to Care, A Safe Environment and Educational Achievement. In addition to specific data, each section includes information about why the outcome and measures are important gauges of the overall health and well-being of San Diego County's children and families.

Please note that some Report Card measures have been modified from previous Report Cards to reflect input from stakeholders and expert advisors in order to better represent the true underlying level of health and well-being in our County. In some cases, data sources have been changed to reflect improvements in the data collection systems. Data for 2002 were not yet available for all measures at the time this report was developed. This includes several measures for which data come from biennial surveys, for which new results will not be available until 2003 or later.

The data over time are displayed in trend charts. These data are also provided in Summary Table I (see page 9). When possible, trend charts contain up to 10 years of data. However,

some sources provided fewer than 10 years of data and others did not have annual data available (or have only recently begun to furnish annual data). When it is noted that a measure increased or decreased "significantly" over time, it is because the change can be considered statistically significant.

When available, state and/or national comparison data for the most current year are presented to help the reader understand how San Diego County is doing in comparison to California and/or the nation. These comparisons are also displayed in Summary Table II (see page 11). San Diego County compares favorably to the state and/or nation in most categories shown.

Graphs are also provided by race/ethnicity over time when available. The availability of race/ethnicity data determined which comparisons could be made.

When data are available to allow comparisons across the different Health and Human Services Agency geographic service regions, regional maps are provided. ZIP code level data are available for nine of the measures. The geographic analyses were performed as multi-year averages, which explains why the overall County rates that appear in the maps often do not match the County rate in the trend charts.

Most of the data are in the form of rates. A rate is a measure of some event or condition per certain number of a population, during a specific time period. Using a rate allows the reader to compare across time, geographic areas and different groups while adjusting for differences in population sizes. A percent is also a type of rate. The actual or estimated raw numbers of the events or conditions for the current San Diego County data are also provided.

The San Diego County and sub-regional population estimates for 2000-2002 used in this Report Card have been revised to reflect the results of the 2000 Census. At the time this analy-

sis was conducted, however, revised population estimates for the 1990's were not available and so the old forecast numbers are still used for these years. In general, the population estimates from the Census were lower than those previously forecast and, consequently, rates derived from Census 2000 populations are usually higher than would be the case using the old numbers. The overall trends, however, would not be affected and any difference in results would not be notable.

## BACKGROUND ABOUT SAN DIEGO COUNTY, CALIFORNIA, AND THE NATION

### Population

San Diego County is the third most populated county in California and the sixth most populated county in the United States. The State of California is the most populated state in the nation.

Based on the 2000 Census, the estimated population of San Diego County was 2.8 million with approximately 723,700 people (26%) age 17 or younger. Within the entire State of California there were an estimated 34 million people. Over 9 million (27%) of these people were ages 17 or younger. In the nation, the total population was estimated at 281 million, of which approximately 72 million (26%) were age 17 and younger.

### Race/Ethnicity

The race/ethnicity composition of San Diego County, California and the Nation can be viewed in the charts on the next page. The race/ethnicity composition under 18 years of age is also provided. For complete race/ethnicity data, see the SANDAG web site ([www.sandag.org](http://www.sandag.org)).

### Geographic Boundaries

The County of San Diego Health and Human Services Agency has divided the county into six geographic service regions as shown in the map below. These six areas are based on groupings of ZIP codes. The communities listed under each region fall approximately within the listed region.

#### SAN DIEGO COUNTY HEALTH & HUMAN SERVICES AGENCY GEOGRAPHIC SERVICE REGIONS



#### Regions

##### CENTRAL

Central San Diego  
Mid City  
Southeast San Diego

##### NORTH CENTRAL

Coastal  
Elliott Navajo  
Kearny Mesa  
Mira Mesa  
Miramar  
Peninsula  
University

##### SOUTH

Chula Vista  
Coronado  
National City  
South Bay  
Sweetwater

##### NORTH COASTAL

Carlsbad  
Del Mar  
Oceanside  
Pendleton  
San Dieguito  
Vista  
  
EAST  
Alpine  
El Cajon  
Harbison Crest  
Jamul  
La Mesa  
Laguna/Pine Valley  
Lakeside  
Lemon Grove  
Mountain Empire  
Santee  
Spring Valley

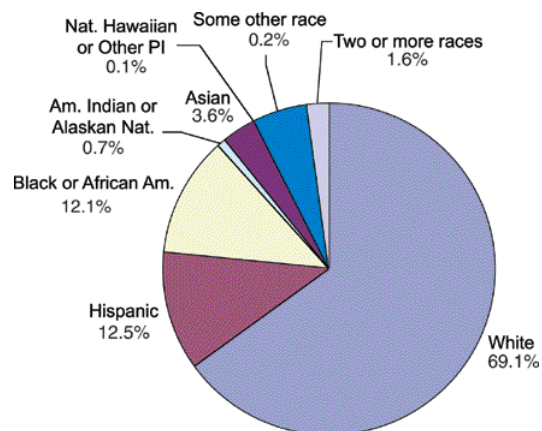
##### NORTH INLAND

Borrego Springs  
Escondido  
Fallbrook  
North San Diego  
Palomar/Julian  
Pauma  
Poway  
Ramona  
San Marcos  
Valley Center

Source: County of San Diego, Health and Human Services Agency

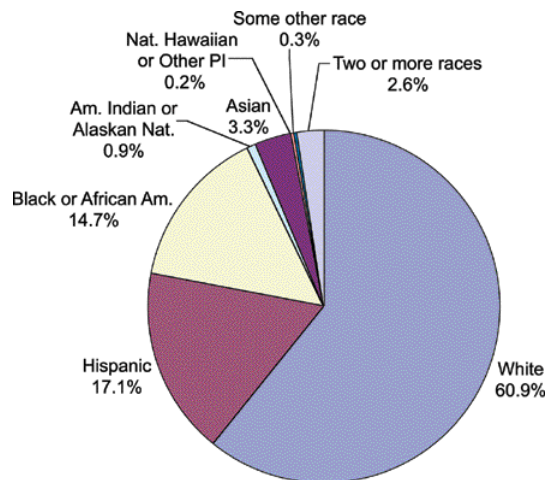


### UNITED STATES POPULATION BY RACE/ETHNICITY



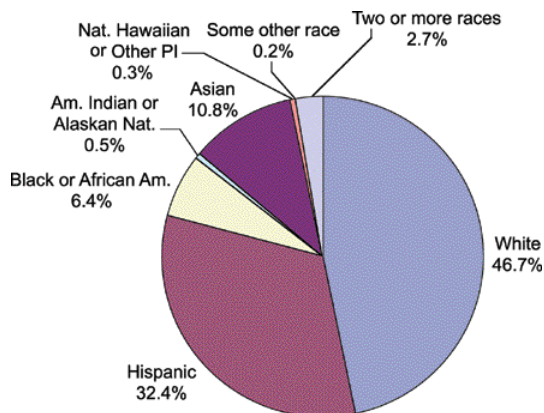
Source: U.S. Census Bureau, Census 2000

### UNITED STATES POPULATION UNDER 18 BY RACE/ETHNICITY



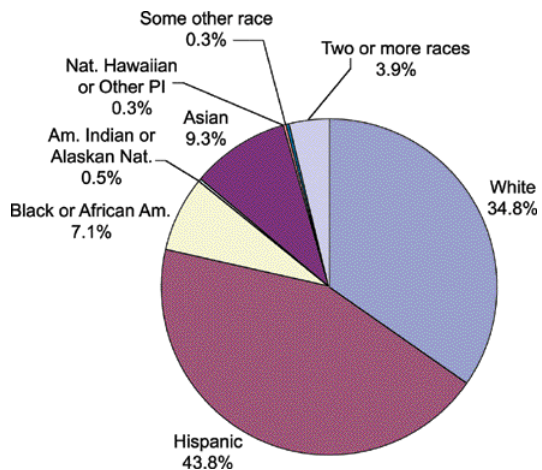
Source: Annie E. Casey Foundation, KIDS COUNT, Census 2000

### CALIFORNIA POPULATION BY RACE/ETHNICITY



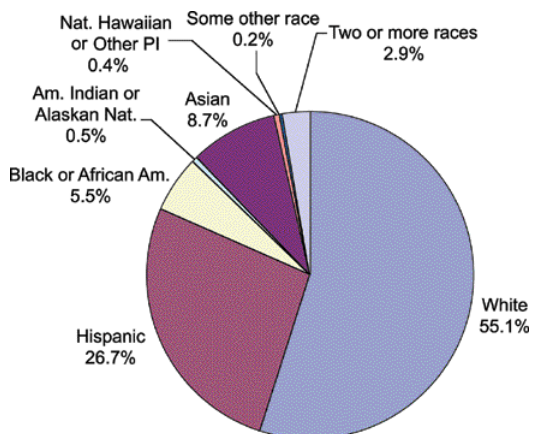
Source: State of California, Department of Finance, Census 2000

### CALIFORNIA POPULATION UNDER 18 BY RACE/ETHNICITY



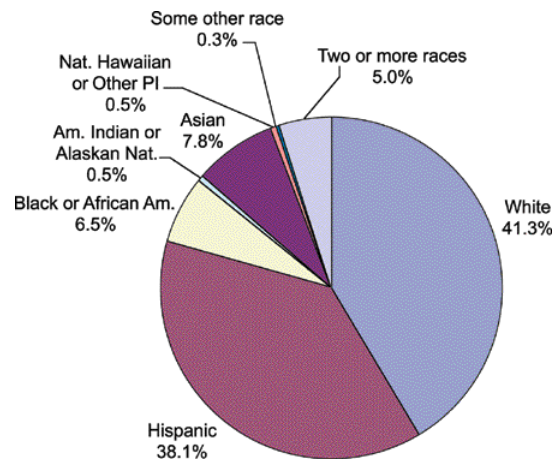
Source: Annie E. Casey Foundation, KIDS COUNT, Census 2000

### SAN DIEGO COUNTY POPULATION BY RACE/ETHNICITY



Source: State of California, Department of Finance, Census 2000

### SAN DIEGO COUNTY POPULATION UNDER 18 BY RACE/ETHNICITY



Source: Annie E. Casey Foundation, KIDS COUNT, Census 2000

# Child and Family Health and Well-Being 2003

## REPORT CARD SUMMARY TABLE I ANNUAL COMPARISONS

Economic Security	1995	1996	1997	1998	1999	2000	2001	2002
· Percent unemployed	6.4	5.3	4.2	3.5	3.1	3.0	3.2	4.3
· Percent of children and youth living in poverty	22.7		22.0	20.3	17.6	16.5	14.8	
· Rate of children and youth receiving CalWORKs assistance (per 1,000) <sup>¢</sup>	193.3	185.7	168.7	139.3	112.2	91.5	80.6	74.5
Good Health								
· Percent of babies with low birthweight	5.6	5.8	5.8	6.0	5.9	6.0	6.0	
· Rate of teen births (per 1,000 girls ages 15-17)	37.7	36.9	30.9	29.0	28.0	24.4	22.3	
· Percent of youth who reported they attempted suicide in the previous 12 months (YRBS survey) <sup>¥</sup>	10.0		9.5		9.2		10.5	
Rate of youth (ages 13-18) hospitalized for self-inflicted non-fatal injuries (per 10,000)	7.9	8.6	7.6	8.2	8.2	9.9		
· Percent of youth who reported substance use in past 30 days (CHKS survey)** - cigarette use - alcohol use - marijuana use					15.5 33.2 13.5		11.4 27.4 12.6	
· Percent of households with a child (ages 1-18) that used dental care services for cavity and/or emergency treatment in the past 12 months								27.4
Appropriate Access to Services								
· Percent of households with children (ages 0-12) that reported adequate access to childcare						70.1	70.9	69.1
· Percent of young children who are adequately immunized (19-36 months)	68.9 <sup>†</sup> 74.8 <sup>○</sup>	73.6 <sup>†</sup> 75.7 <sup>○</sup>	79.6 <sup>†</sup> 79.0 <sup>○</sup>	77.1 <sup>†</sup> 79.5 <sup>○</sup>	87.0 <sup>†</sup> 76.6 <sup>○</sup>	86.4 <sup>†</sup> 77.5 <sup>○</sup>	no survey <sup>†</sup> 80.8 <sup>○</sup>	84.8 <sup>†</sup> 79.0 <sup>○</sup>
· Percent of children and youth with health insurance					85.9 <sup>△</sup>	88.8 <sup>△</sup>	88.5 <sup>□</sup> 88.7 <sup>△</sup>	85.4 <sup>△</sup>
A Safe Environment								
· Rate of substantiated cases of child abuse/neglect (per 1,000)				18.4	18.3	16.4 <sup>*</sup>	15.6	14.5
· Rate of domestic violence reports (per 1,000 households)		27.6	25.0	21.3	20.6	20.5	20.5	20.9
· Rate of court cases filed against youth offenders (per 1,000 ages 10-17)	23.1	22.5	23.5	23.3	20.5	18.1	18.0	19.0

**Note:** Children and Youth are ages 0-17 unless otherwise noted.

¢ Fiscal or school year

¥ Surveyed high school students in San Diego Unified School District only - data available biennially (Youth Risk Behavior Survey)

\*\* Surveyed 7<sup>th</sup>, 9<sup>th</sup> and 11<sup>th</sup> graders in 33 of 42 school districts in San Diego County - data available biennially (California Healthy Kids Survey)

□ California Health Interview Survey reported by UCLA

△ United Way of San Diego County

† HHSA Survey

○ CDC Survey

\* Change in definition from previous years

## Child and Family Health and Well-Being 2003

### REPORT CARD SUMMARY TABLE I ANNUAL COMPARISONS, CONT.

A Safe Environment, cont.	1995	1996	1997	1998	1999	2000	2001	2002
<ul style="list-style-type: none"> <li>· Rates of violent crime victimization of children and youth (per 10,000) <ul style="list-style-type: none"> <li>- ages 0-11</li> <li>- ages 12-17</li> </ul> </li> </ul>					7.8 85.3	9.0 72.9	7.0 71.3	5.9 67.1
<ul style="list-style-type: none"> <li>· Rates of unintentional injury hospitalizations and deaths of children and youth (per 100,000 ages 0-18)</li> </ul>	387.6	354.4	352.5	347.1	341.6	355.6	314.7	
<ul style="list-style-type: none"> <li>· Rate of children and youth injured or killed in alcohol-related motor vehicle crashes (per 100,000) <ul style="list-style-type: none"> <li>- ages 0-15</li> <li>- ages 16-20</li> </ul> </li> </ul>		26.5 263.9	24.7 225.9	27.2 235.2	22.4 246.3	28.8 234.2	22.7 255.2	

Educational Achievement								
<ul style="list-style-type: none"> <li>· Percent of high school students who drop out annually (grades 9-12)<sup>¢</sup></li> </ul>	4.0	3.0	2.9	2.7	2.4	2.2	2.0	2.3
<ul style="list-style-type: none"> <li>· Percent of students attending school per day (K-12)<sup>¢</sup></li> </ul>	93.5	93.4	93.7	93.9	94.5	94.1	93.8	94.5
<ul style="list-style-type: none"> <li>· Percent of students scoring above the 50th percentile on the Stanford-9 reading test<sup>¢</sup> <ul style="list-style-type: none"> <li>- grade 3</li> <li>- grade 8</li> <li>- grade 11</li> </ul> </li> </ul>				45 52 41	50 54 41	54 56 43	54 56 41	55 57 42
<ul style="list-style-type: none"> <li>· Percent of seniors who have taken the SAT (college entrance test)<sup>¢</sup></li> </ul>	42.8	44.1	43.3	43.8	43.5	41.6	41.5	41.4

**Note:** Children and Youth are ages 0-17 unless otherwise noted.

<sup>¢</sup> Fiscal or school year



**Child and Family Health and Well-Being 2003**  
**REPORT CARD SUMMARY TABLE II**  
**COMPARISONS OF THE COUNTY, STATE, AND NATION**

MEASURE	San Diego County	California	U.S.	Year of Data
<b>Economic Security</b>				
• Percent unemployed	4.3	6.7	5.8	2002
• Percent of children and youth living in poverty	14.8	17.7	16.4	2001
• Rate of children and youth receiving CalWORKs assistance (per 1,000) <sup>€</sup>	74.5	100.8	NA	2001/02
<b>Good Health</b>				
• Percent of babies with low birthweight	6.0	6.3	7.7	2001
• Rate of teen births (per 1,000 girls ages 15-17)	22.3	24.4	24.2	2001
• Percent of youth who reported they attempted suicide in previous 12 months (YRBS survey) <sup>¥</sup>	10.5	NA	8.8	2001
Rate of youth (ages 13-18) hospitalized for self-inflicted non-fatal injuries (per 10,000)	9.9	9.3	NA	2000
• Percent of youth who reported substance use in past 30 days (CHKS survey)** - cigarette use - alcohol use - marijuana use	11.4 27.4 12.6	NA NA NA	NA NA NA	2001
• Percent of households with a child (ages 1-18) that used dental care services for cavity and/or emergency treatment in the past 12 months	27.4	NA	NA	2002
<b>Appropriate Access to Services</b>				
• Percent of households with children (ages 0-12) that reported adequate access to child care	69.1	NA	NA	2002
• Percent of young children who are adequately immunized (ages 19 up to 36 months)	84.8 <sup>†</sup> 79.0 <sup>○</sup>	NA 77.5 <sup>○</sup>	NA 78.5 <sup>○</sup>	2002 2002 2001
• Percent of children and youth with health insurance	88.5 <sup>□</sup> NA <sup>△</sup>	90.4 <sup>□</sup> NA <sup>△</sup>	NA <sup>□</sup> NA <sup>△</sup>	
<b>A Safe Environment</b>				
• Rate of substantiated cases of child abuse/neglect (per 1,000)	14.5	NA	NA	2002
• Rate of domestic violence reports (per 1,000 households)	20.9	NA	NA	2002
• Rate of court cases filed against youth offenders (per 1,000 ages 10-17)	19.0	NA	NA	2002

**Note:** Children and Youth are ages 0-17 unless otherwise noted.

€ Fiscal or school year

¥ Surveyed high school students in San Diego Unified School District only - data available biennially (Youth Risk Behavior Survey)

\*\* Surveyed 7<sup>th</sup>, 9<sup>th</sup> and 11<sup>th</sup> graders in 33 of 42 school districts in San Diego County - data available biennially (California Healthy Kids Survey)

□ California Health Interview Survey reported by UCLA

△ United Way of San Diego County

† HHSA Survey

○ CDC Survey

## Child and Family Health and Well-Being 2003

### REPORT CARD SUMMARY TABLE II COMPARISONS OF THE COUNTY, THE STATE, AND THE NATION, CONT.

MEASURE	San Diego County	California	U.S.	Year of Data
<b>A Safe Environment, cont.</b>				
<ul style="list-style-type: none"> <li>• Rates of violent crime victimization of children and youth (per 10,000) <ul style="list-style-type: none"> <li>- ages 0-11</li> <li>- ages 12-17</li> </ul> </li> </ul>	5.9 67.1	NA NA	NA NA	2002 2002
<ul style="list-style-type: none"> <li>• Rates of unintentional injury hospitalizations and deaths of children and youth (per 100,000 ages 0-18)</li> </ul>	314.7	267.4	NA	2001
<ul style="list-style-type: none"> <li>• Rate of children and youth injured or killed in alcohol-related motor vehicle crashes <ul style="list-style-type: none"> <li>- ages 0-15</li> <li>- ages 16-20</li> </ul> </li> </ul>	22.7 255.2	23.9 208.7	NA NA	2001 2001

<b>Educational Achievement</b>				
<ul style="list-style-type: none"> <li>• Percent of high school students who drop out annually (grades 9-12)<sup>¢</sup></li> </ul>	2.3	2.7	NA	2001/02
<ul style="list-style-type: none"> <li>• Percent of students attending school per day (K-12)<sup>¢</sup></li> </ul>	94.5	NA	NA	2001/02
<ul style="list-style-type: none"> <li>• Percents of students scoring above the 50th percentile on the Stanford-9 reading test<sup>¢</sup> <ul style="list-style-type: none"> <li>- grade 3</li> <li>- grade 8</li> <li>- grade 11</li> </ul> </li> </ul>	55 57 42	47 49 37	NA NA NA	2001/02 2001/02 2001/02
<ul style="list-style-type: none"> <li>• Percent of seniors who have taken the SAT (college entrance test)<sup>¢</sup></li> </ul>	41.4	37.3	NA	2001/02

**Note:** Children and Youth are ages 0-17 unless otherwise noted.

¢ Fiscal or school year